

COMPREHENSIVE PAIN ASSESSMENT SYSTEMS AND METHODS

ABSTRACT OF THE DISCLOSURE

Systems, devices, and methods are provided for simultaneous assessment of a subject's subjective and objective pain states. These 5 include a dolorimeter arrangement for determining a subject's cutaneous pain tolerance level at any site on the body. In certain preferred embodiments, the dolorimeter is hand-held and utilizes a sonar distance-measuring device. In another aspect, the systems, devices, and methods of the current invention include platforms effective for implementing pain monitoring methods that 10 include delivering pain questionnaires to patients over a period of time points. The platforms may harvest analgesic drug data from nurses attending the patients, and may provide simple statistical analysis of collected data useful both at the bedside and at central base-stations. The platforms may provide additional functions based on analysis of patient pain data. Preferred 15 embodiments of the current invention combine the dolorimeter arrangement with the platforms for implementing pain monitoring methods.